

Title (en)

HOUSING FOR FLAT POWER CABLE CONNECTOR

Publication

EP 0392108 A3 19910424 (EN)

Application

EP 89304803 A 19890511

Priority

US 33879089 A 19890414

Abstract (en)

[origin: EP0392108A2] A housing for a termination of a pair of terminals (16) onto an end of flat power cable (18) has a pair of wide cavities (92) to receive the terminated cable end from rearwardly thereof, for contact sections (30) of the terminals (16) to extend forwardly from or be exposed along the forward housing mating face (34). A strain relief member (14) is then securable to the rearward end (36) of the housing (12) such as by latching thereto, to secure the terminals (16) within the cavities (92) and define a cable exit (72) spaced rearwardly of the terminations of the terminals (16). The strain relief member (14) can be bifurcated having upper and lower struts (50,52) joined at one lateral end (56) thereof to be inserted over the flat cable (18) from one side (48), and a latch arm (58) extends forwardly from the joined end (54) and a pair of adjacent latch arms (64) extend forwardly from the unjoined ends (62) of the struts (50,52), for latching to the housing (12), and the adjacent latch arms (64) after latching act as a single latch arm.

IPC 1-7

H01R 13/506

IPC 8 full level

H01R 12/24 (2006.01); **H01R 12/77** (2011.01); **H01R 12/70** (2011.01)

CPC (source: EP KR)

H01R 12/777 (2013.01 - EP); **H01R 12/78** (2013.01 - KR); **H01R 12/775** (2013.01 - EP)

Citation (search report)

- [A] EP 0311249 A2 19890412 - NORTHERN TELECOM LTD [CA]
- [A] WO 8807775 A1 19881006 - AMP INC [US]
- [A] FR 2584539 A1 19870109 - AMP INC [US]

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EP0926764A3

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0392108 A2 19901017; **EP 0392108 A3 19910424**; **EP 0392108 B1 19940907**; DE 68918080 D1 19941013; DE 68918080 T2 19950316; JP 2733622 B2 19980330; JP H02288172 A 19901128; KR 900017230 A 19901115; KR 940008901 B1 19940928

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